

Title (en)
Low-loss electrical interconnects

Title (de)
Elektrische Anschlüsse mit niedrigem Verlust

Title (fr)
Interconnexions électriques à faibles pertes

Publication
EP 0838978 A2 19980429 (EN)

Application
EP 97122728 A 19900514

Priority
• EP 90907602 A 19900514
• US 35249989 A 19890516

Abstract (en)
Apparatus and methods for facilitating insertion and maximizing resiliency, reliability and conductivity of button contacts in button board type circuit interconnectors. <IMAGE>

IPC 1-7
H05K 1/14; H01R 9/09; H01R 13/642; H01R 13/33; H01R 11/09

IPC 8 full level
H01R 11/01 (2006.01); **H01R 12/71** (2011.01); **H01R 13/24** (2006.01); **H05K 1/14** (2006.01); **H05K 3/40** (2006.01); **H01R 13/33** (2006.01); **H05K 3/32** (2006.01); **H05K 3/36** (2006.01)

CPC (source: EP US)
H01R 12/714 (2013.01 - EP US); **H01R 13/2407** (2013.01 - EP US); **H01R 13/24** (2013.01 - EP US); **H01R 13/33** (2013.01 - EP US); **H05K 3/325** (2013.01 - EP US); **H05K 3/368** (2013.01 - EP US)

Cited by
WO0059078A1; WO0059077A1

Designated contracting state (EPC)
DE ES FR GB IT NL SE

DOCDB simple family (publication)
WO 9014750 A1 19901129; CA 1314313 C 19930309; DE 69032615 D1 19981008; DE 69032615 T2 19990415; DE 69034002 D1 20021010; DE 69034002 T2 20030522; EP 0429582 A1 19910605; EP 0429582 A4 19921028; EP 0429582 B1 19980902; EP 0838978 A2 19980429; EP 0838978 A3 19980715; EP 0838978 B1 20020904; ES 2120410 T3 19981101; ES 2179260 T3 20030116; JP 3070762 B2 20000731; JP H03506094 A 19911226; US 4988306 A 19910129

DOCDB simple family (application)
US 9002692 W 19900514; CA 615221 A 19890929; DE 69032615 T 19900514; DE 69034002 T 19900514; EP 90907602 A 19900514; EP 97122728 A 19900514; ES 90907602 T 19900514; ES 97122728 T 19900514; JP 50762090 A 19900514; US 35249989 A 19890516